## DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. CISCP849 Client Reference No. 8164

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: COMPITING A DIVERSE PATH WHILE PROVIDING OPTIMAL USAGE OF LINE PROTECTED LINKS, the specification of which,

(check one)	1. 🛛	is attached hereto.			
	2. 🔲	U.S. Application No.			
	3. 🗀	was filed on International PCT App and was amended on _	lication No.		
I hereby state that I	I have reviewe referred to abo	d and understand the cont	tents of the above-identified	specification, including	the claims, as amended
I acknowledge the CFR § 1.56.	duty to disclos	se information which is r	naterial to the examination	of this application in acc	cordance with Title 37,
patent o inventor's United ! tates, listed	s certificate, or d below and ha	§ 365(a) of any PCT Int we identified below, by c	ited States code, § 119(a)-(ernational application which hecking the box, any foreig that of the application on w	h designated at least one n application for patent o	country other than the
Prior Foreign Application(s)				Priority Bene	fits Claimed?
(Appl. No.)	<del></del>	(Country)	(Filing Date)	YesN	To .
(Appl. No.)	<del>-</del>	(Country)	(Filing Date)	\Begin{array}{c c} Yes \Boxed N	<b>To</b>
I hereby claim the b	enefit under 3	5 U.S.C. §119(e) of any U	Inited States provisional app	lication(s) listed below:	
Prior Provisional A	Application(s)				
(Application No.)	<del>_</del>	(Filing Date)	_		
(Applie: tior No.)		(Filing Date)	<del></del>		

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Ccde of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S.	.Application	(S)
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(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)

And I herely appoint the law firm of Ritter, Lang & Kaplan LLP, including: Michael J. Ritter (Reg. No. 36,653); Dan H. Lang (Reg. No. 33,531); Cindy S. Kaplan (Reg. No. 40,043); Peggy A. Su (Reg. No. 41,336); and Gary T. Aka (Reg. No. 29,038) as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Please Direct all Correspondence To:

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Ritter, Lang & Kaplan LLP 12930 Saratoga Ave., Suite D1 Saratoga, CA 95070

Direct Telephone Calls To:

PEGGY A. SU at telephone number (408) 446-8696

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made at a punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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